10/4/85 SS 205-5

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

AUGUST, 1985

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 35, Number 8

Virginia Employment Commission
703 East Main Street
P. O. Box 1358
Richmond, VA 23211
(804) 786-8223

Ralph C. Cantrell — Commissioner
Ralph C. Robinson — Director of Economic Information Services Division
Ruby L. Butler — CES Supervisor

CONTENTS

Page

Employment Development, July 1985 ..... 1 & 4

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on Nonagricultural Payrolls, by Industry, July 1985 ... 2 & 3
A- 2. Employees on Nonagricultural Payrolls, by Industry Division, 1975 to Date 5
A- 3. Female Employees on Nonagricultural Payrolls, by Industry, July 1985 ..... 6 & 7
A- 4. Production Workers on Manufacturing Payrolls, by Industry, July 1985 8

Metropolitan Areas - Employees on Nonagricultural Payrolls, by Industry, July 1985

A- 5. Bristol (Virginia Portion) 9
A- 6. Charlottesville 9
A- 7. Danville 10
A- 8. Lynchburg 10
A- 9. Norfolk-Virginia Beach-Newport News 11
A- 10. Northern Virginia (Virginia Portion) 11
A- 11. Richmond-Petersburg 12
A- 12. Roanoke 12

Cross Hours and Earnings of Production Workers on Manufacturing Payrolls, by Industry, July 1985

C- 1. State of Virginia 13
C- 2. Bristol Area 14
C- 3. Charlottesville MSA 14
C- 4. Danville MSA 15
C- 5. Lynchburg MSA 15
C- 6. Northern Virginia Area 16
C- 7. Richmond MSA 16
C- 8. Roanoke MSA 17

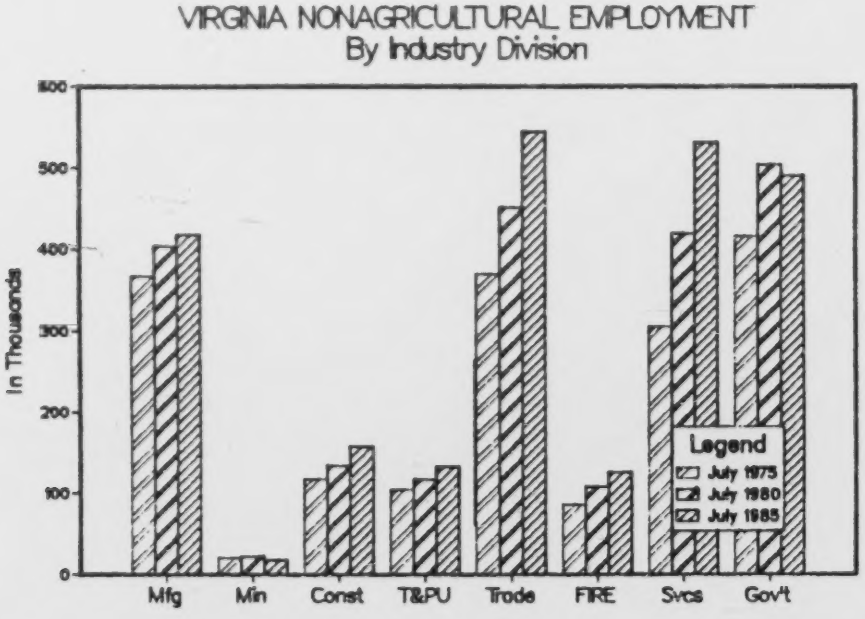
Consumer Price Index

E- 1. Consumer Price Index for All Urban Consumers, January 1970 to July 1985 17

Explanatory Notes

VIRGINIA'S NONAGRICULTRUAL EMPLOYMENT DECLINES
DURING JULY 1985

IN JULY 1985 SEASONAL PRESSURES WERE IN EVIDENCE AS NONAGRICULTURAL EMPLOYMENT IN VIRGINIA DECLINED 33,800 OVER THE MONTH TO 2,414,900. This downtrend was not unusual and follows the normal June-July trend. State, local, and private schools released nonteaching personnel and students for the summer; this accounted for the major portion of the decline. The manufacturing segment recorded a monthly decline, which is also considered a seasonal norm as vacations without pay were recorded by some plants. However, between July 1984 and July 1985 total employment increased 82,400 workers. Over 60 percent of this yearly growth has been centered in the services and trade sectors. Construction, government, finance, and the transportation and public utilities divisions have also grown in payroll numbers. Virginia's growth pattern (see graph) has, to a large degree, followed national trends for the past decade.



THE GOVERNMENT WORKFORCE DECLINED 40,100 TO 490,400 BETWEEN JUNE AND JULY 1985. This drop was centered in state and local educational systems. The annual release of nonteaching personnel and students was softened slightly by federal installations adding personnel. The number of youths involved in summer work programs this year was not of the same magnitude as in previous years.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
TOTAL NONAGRICULTURAL	2,414.9	2,448.7	2,332.5	- 33.8	82.4
MANUFACTURING	417.8	419.0	420.8	- 1.2	- 3.0
DURABLE GOODS	194.7	195.5	196.3	- .8	- 1.6
LUMBER AND WOOD PRODUCTS	23.4	23.4	23.5	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.1	6.2	6.3	- .1	- .2
WOOD CONTAINERS	1.8	1.9	1.8	- .1	.0
FURNITURE AND FIXTURES	22.7	23.1	23.1	- .4	- .4
HOUSEHOLD AND OFFICE FURNITURE	21.6	22.0	22.0	- .4	- .4
STONE, CLAY & GLASS PRODUCTS	14.5	14.5	13.7	.0	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.8	6.7	6.4	.1	.4
PRIMARY METAL INDUSTRIES	9.9	10.2	10.7	- .4	- .9
FABRICATED METAL PRODUCTS	18.7	18.8	18.6	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.7	11.4	- .2	.1
MACHINERY EXCEPT ELECTRICAL	14.9	14.9	15.5	.0	- .6
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.2	.0	- .3
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.6	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.9	40.8	42.0	.1	- 1.1
COMMUNICATION EQUIPMENT	15.3	15.4	14.5	- .1	.8
TRANSPORTATION EQUIPMENT	43.0	43.0	42.2	.0	.8
INSTRUMENTS & RELATED PRODUCTS	3.6	3.6	3.7	.0	- .1
MISC. MANUFACTURING INDUSTRIES	3.3	3.3	3.3	.0	.0
NONDURABLE GOODS	223.0	223.5	224.5	- .5	- 1.5
FOOD & KINDRED PRODUCTS	38.8	38.9	38.3	- .1	.5
MEAT PRODUCTS	13.0	12.8	12.6	.2	.4
DAIRY PRODUCTS	2.3	2.4	2.4	- .1	- .1
BEVERAGES	5.4	5.5	5.4	- .1	.0
TOBACCO MANUFACTURES	16.7	16.7	15.2	.0	1.5
TEXTILE MILL PRODUCTS	41.0	41.0	43.7	.0	- 2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.5	14.8	16.2	- .3	- 1.7
NARROW FABRIC MILLS	0.9	0.9	1.0	.0	- .1
KNITTING MILLS	16.8	16.5	18.1	.3	- 1.3
TEXTILE FINISHING EXCEPT WOOL	3.5	3.6	3.3	- .1	.2
MISC. TEXTILE GOODS	1.4	1.4	1.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.2	32.6	32.1	- .4	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.6	10.1	- .1	.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	18.0	17.8	- .3	- .1
PAPER & ALLIED PRODUCTS	15.5	15.5	15.6	.0	- .1
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.2	7.1	- .1	.0
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	3.9	- .1	- .1
PRINTING AND PUBLISHING	29.5	29.4	27.8	.1	1.7
NEWSPAPER AND PERIODICALS	12.0	11.9	11.1	.1	.9
COMMERCIAL PRINTING	11.5	11.5	11.0	.0	.5
CHEMICALS & ALLIED PRODUCTS	30.6	30.6	32.9	.0	- 2.3
PLASTICS MATERIALS AND SYNTHETICS	17.9	17.8	19.0	.0	- 1.2
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.1	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.6	15.7	15.3	- .1	.3
MISC. PLASTICS PRODUCTS	9.1	9.1	9.0	.0	.1
LEATHER & LEATHER PRODUCTS	3.1	3.1	3.5	.0	- .4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
NONMANUFACTURING	1,997.2	2,029.7	1,911.7	- 32.5	85.5
MINING	17.8	17.8	19.4	.0	- 1.6
BITUMINOUS COAL AND LIGNITE MINING	15.0	15.0	16.7	.0	- 1.7
CONSTRUCTION	157.0	153.8	141.6	3.2	15.4
TRANSPORTATION & PUBLIC UTILITIES	132.4	132.0	129.5	.4	2.9
RAILROAD TRANSPORTATION	13.4	13.4	14.3	.0	- .9
TRUCKING & WAREHOUSING	30.3	30.2	29.8	.1	.5
TRANSPORTATION BY AIR	16.1	15.8	15.0	.3	1.1
COMMUNICATION	37.0	37.0	36.4	.0	.6
ELECTRIC, GAS & SANITARY SERVICES	19.8	19.9	19.7	- .1	.1
WHOLESALE & RETAIL TRADE	543.8	542.7	519.7	1.1	24.1
WHOLESALE TRADE	119.9	120.0	116.8	- .1	3.1
WHOLESALE TRADE - DURABLE GOODS	76.5	76.4	74.1	.1	2.4
WHOLESALE TRADE - NONDURABLE GOODS	43.4	43.6	42.8	- .2	.6
RETAIL TRADE	423.9	422.6	402.8	1.3	21.1
GENERAL MERCHANDISE STORES	59.3	58.0	57.8	1.3	1.5
DEPARTMENT STORES	46.8	45.5	46.1	1.3	.7
VARIETY STORES	10.9	10.9	10.1	.0	.8
FOOD STORES	65.5	65.5	63.4	.1	2.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	50.2	50.4	49.8	- .2	.4
APPAREL & ACCESSORY STORES	20.8	21.1	21.2	- .3	- .4
FURNITURE AND HOME FURNISHING STORES	22.4	22.1	20.2	.3	2.2
EATING & DRINKING PLACES	135.2	135.2	124.4	.0	10.8
MISCELLANEOUS RETAIL	54.7	54.3	51.1	.4	3.6
FINANCE, INSURANCE AND REAL ESTATE	125.1	123.2	120.9	1.9	4.2
BANKING	35.8	35.3	34.9	.5	.9
CREDIT AGENCIES OTHER THAN BANKS	16.9	16.7	16.0	.2	.9
SECURITY, COMMODITY BROKERS & SERVICES	3.6	3.8	3.5	- .2	.1
INSURANCE CARRIERS	22.1	22.0	21.2	.1	.9
REAL ESTATE	33.6	32.5	32.5	1.1	1.1
SERVICES	530.7	529.8	504.2	.9	26.5
HOTELS AND OTHER LODGING PLACES	45.3	45.0	40.3	.3	5.0
PERSONAL SERVICES	28.5	28.8	27.0	- .3	1.5
BUSINESS SERVICES	131.5	129.8	120.8	1.7	10.7
AUTO REPAIR SERVICES & GARAGES	15.8	15.6	14.7	.2	1.1
MISC. REPAIR SERVICES	6.6	6.6	6.6	.0	.0
MOTION PICTURES	3.6	3.5	3.8	.1	- .2
AMUSEMENT AND RECREATION SERVICES	20.9	19.2	19.4	1.7	1.5
HEALTH SERVICES	125.6	125.2	123.3	.4	2.3
HOSPITALS	64.9	64.8	64.6	.1	.3
EDUCATIONAL SERVICES	18.1	22.6	18.9	- 4.5	- .8
GOVERNMENT	490.4	530.5	476.4	- 40.1	14.0
FEDERAL GOVERNMENT	175.8	174.5	170.6	1.3	5.2
STATE & LOCAL GOVERNMENT	314.7	356.0	305.8	- 41.3	8.9
STATE GOVERNMENT	106.1	121.2	108.2	- 15.1	- 2.1
LOCAL GOVERNMENT	208.6	234.8	197.6	- 26.2	11.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1984 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT DECLINES
DURING JULY 1985
(Continued from Page 1)

MANUFACTURING EMPLOYMENT MOVED DOWNWARD IN JULY BY 1,200 TO 417,800. This was 3,000 below a year ago. Temporary closings for unpaid vacations were the salient factor. Among durable goods producers, primary metal producers, truck manufacturers, and furniture factories reported complete or partial shutdowns. These drops were to some degree offset by shipyards using more people. In the nondurable goods sector, the same trend appeared in the apparel and textile segments. Counterbalancing the textile decline was an increase in employment by knitting mills. Almost 80 percent of the nation's sweat shirts and sweat suits are made in Virginia and the current fitness boom has increased the demand for fleeced garments. While known primarily for warmth, sweat wear has grown in quality, style, and popularity.

VIRGINIA'S 316,900 FACTORY PRODUCTION WORKERS EARNED $336.60 IN JULY 1985. This was $5.50 less than in June 1985 but $8.56 over July 1984. Average hourly earnings declined $.01 over the month and at $8.50 were $.36 above a year ago. The decline in earnings was the result of less overtime work hours and less business, as reflected by the average workweek being six-tenths of an hour shorter than in June and seven-tenths of an hour less than July 1984. Most of the major areas followed the State trend.

SERVICES, TRADE, CONSTRUCTION, AND FINANCE EMPLOYMENT LEVELS ROSE TO NEW ALL-TIME HIGHS IN JULY OF THE CURRENT YEAR. Seasonal aspects of the economy were evident in all of these divisions. Businesses that depend upon tourism needed workers to keep pace with consumer demands. While retail sales were not all merchants had hoped for, trade establishments employed more people. Construction forged ahead in all categories as residential and industrial building accelerated. Banks and real estate agencies kept pace with the upswing in economic pulse by adding to workforces in the financial division. While not seasonally influenced, firms engaged in performing business services did increase their employment levels.

THE CONSUMER PRICE INDEX-JULY 1985

THE CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U) increased 0.2 percent before seasonal adjustment in July to a level of 322.8 (1967 = 100), the Bureau of Labor Statistics of the U. S. Department of Labor reported. For the 12-month period ended in July, the CPI-U increased 3.6 percent.The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.1 percent in July, prior to seasonal adjustment. The July 1985 CPI-W level of 319.1 was 3.8 percent higher than the index in July 1984.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1975–1984
JANUARY 1981 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	106.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.8	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	106.9	406.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.8	460.4	106.1	416.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,325.0	420.1	18.1	131.8	127.6	513.0	117.2	492.8	504.4
1981:									
January	2,124.0	411.4	22.5	106.9	114.4	451.0	104.5	398.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	116.6	116.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	116.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	416.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	106.1	422.1	493.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	106.5	418.7	508.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	436.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	106.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	448.8	483.8
September	2,159.2	398.1	21.3	109.1	120.0	467.7	108.0	448.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.5	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	116.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	478.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	506.3
December	2,263.1	414.8	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	506.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	506.7
April	2,297.4	417.8	18.5	124.7	126.6	501.7	115.8	488.4	504.8
May	2,327.3	418.9	18.8	130.9	127.0	510.0	116.9	495.5	509.4
June	2,362.7	423.5	19.3	138.4	129.2	514.8	119.8	506.0	512.0
July	2,332.5	420.8	19.4	141.6	129.5	519.7	120.9	504.2	476.4
August	2,329.5	423.0	18.9	141.5	130.1	517.5	120.8	505.1	482.6
September	2,362.2	426.1	18.5	140.1	129.8	518.9	119.1	506.9	502.7
October	2,368.2	424.7	17.3	140.3	130.1	525.1	117.2	500.3	513.2
November	2,374.6	422.3	16.2	139.1	130.1	532.8	117.1	498.1	518.9
December	2,385.8	422.4	16.5	137.6	130.9	543.2	117.7	497.3	519.9
1985:									
January	2,355.5	419.3	16.5	132.7	129.8	527.6	117.4	495.7	516.4
February	2,351.8	418.2	17.1	130.1	129.0	519.6	117.7	499.6	520.4
March	2,373.2	417.8	17.2	137.3	128.7	525.1	119.3	504.8	522.9
April	2,396.0	418.5	17.3	143.5	129.5	529.1	119.3	515.7	523.1
May	2,420.3	417.0	17.5	148.9	130.5	538.3	120.2	521.7	526.2
June	2,448.7	419.0	17.8	153.8	132.0	542.7	123.2	529.8	530.5
July	2,414.9	417.8	17.8	157.0	132.4	543.8	126.1	530.7	490.4

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
TOTAL NONAGRICULTURAL	1,068.9	1,092.1	1,022.7	- 23.2	46.2
MANUFACTURING	147.6	148.5	151.3	- .9	- 3.7
DURABLE GOODS	50.0	50.5	51.1	- .5	- 1.1
LUMBER AND WOOD PRODUCTS	4.6	4.5	4.3	.1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.8	1.9	1.8	- .1	.0
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	8.5	8.6	8.6	- .1	- .1
HOUSEHOLD AND OFFICE FURNITURE	8.1	8.3	8.2	- .2	- .1
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	2.3	2.3	2.2	.0	.1
FABRICATED METAL PRODUCTS	3.3	3.3	3.3	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.3	1.1	- .1	.1
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.7	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.5	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.6	17.7	18.7	- .1	- 1.1
COMMUNICATION EQUIPMENT	6.7	7.0	6.8	- .3	- .1
TRANSPORTATION EQUIPMENT	6.3	6.5	6.2	- .2	.1
INSTRUMENTS & RELATED PRODUCTS	1.8	1.8	2.2	.0	- .4
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.3	.0	- .1
NONDURABLE GOODS	97.6	98.0	100.2	- .4	- 2.6
FOOD & KINDRED PRODUCTS	14.5	14.8	15.1	- .3	- .6
MEAT PRODUCTS	5.9	5.8	5.9	.1	.0
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	4.8	4.8	4.4	.0	.4
TEXTILE MILL PRODUCTS	23.2	23.0	25.3	.2	- 2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.6	6.7	7.5	- .1	- .9
NARROW FABRIC MILLS	0.6	0.5	0.5	.1	.1
KNITTING MILLS	12.2	12.0	13.7	.2	- 1.5
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.3	.0	.1
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.0	28.5	28.7	- .5	- .7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.7	9.4	- .1	.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.4	16.4	- .4	- .4
PAPER & ALLIED PRODUCTS	2.8	2.8	2.8	.0	.0
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.8	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.8	0.8	- .1	- .1
PRINTING AND PUBLISHING	10.1	9.9	9.1	.2	1.0
NEWSPAPER AND PERIODICALS	4.3	4.3	4.0	.0	.3
COMMERCIAL PRINTING	2.9	2.8	2.4	.1	.5
CHEMICALS & ALLIED PRODUCTS	8.4	8.3	9.0	.1	- .6
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.7	5.0	.0	- .3
MISC. CHEMICAL PRODUCTS	1.1	1.1	1.0	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.4	.0	.1
MISC. PLASTICS PRODUCTS	2.7	2.7	2.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.3	2.2	2.5	.1	- .2

[illegible] on page 7]

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
NONMANUFACTURING	921.2	943.6	871.4	- 22.4	49.8
MINING	0.9	0.8	1.0	.1	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.8	.0	- .2
CONSTRUCTION	11.9	11.5	10.4	.4	1.5
TRANSPORTATION & PUBLIC UTILITIES	38.8	38.8	37.6	.0	1.2
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	- .1
TRUCKING & WAREHOUSING	3.5	3.5	3.6	.0	- .1
TRANSPORTATION BY AIR	6.5	6.4	5.7	.1	.8
COMMUNICATION	18.1	18.2	17.7	- .1	.4
ELECTRIC, GAS & SANITARY SERVICES	4.6	4.7	4.6	- .1	.0
WHOLESALE & RETAIL TRADE	248.9	248.0	233.8	.9	15.1
WHOLESALE TRADE	30.6	30.6	28.3	.0	2.3
WHOLESALE TRADE - DURABLE GOODS	19.6	19.4	18.1	.2	1.5
WHOLESALE TRADE - NONDURABLE GOODS	11.0	11.2	10.2	- .2	.8
RETAIL TRADE	218.2	217.4	205.5	.8	12.7
GENERAL MERCHANDISE STORES	39.5	38.7	38.5	.8	1.0
DEPARTMENT STORES	31.3	30.6	30.9	.7	.4
VARIETY STORES	7.1	7.0	6.5	.1	.6
FOOD STORES	30.3	30.4	29.4	- .1	.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.1	10.1	10.1	.0	.0
APPAREL & ACCESSORY STORES	15.2	15.2	15.2	.0	.0
FURNITURE AND HOME FURNISHING STORES	9.1	9.1	8.4	.0	.7
EATING & DRINKING PLACES	78.7	78.7	71.0	.0	7.7
MISCELLANEOUS RETAIL	31.9	31.6	29.7	.3	2.2
FINANCE, INSURANCE AND REAL ESTATE	75.1	73.6	71.2	1.5	3.9
BANKING	26.3	25.9	25.4	.4	.9
CREDIT AGENCIES OTHER THAN BANKS	12.6	12.4	11.8	.2	.8
SECURITY, COMMODITY BROKERS & SERVICES	1.5	1.5	1.6	.0	- .1
INSURANCE CARRIERS	13.6	13.3	12.9	.3	.7
REAL ESTATE	14.3	13.7	12.9	.6	1.4
SERVICES	301.4	300.5	281.8	.9	19.6
HOTELS AND OTHER LODGING PLACES	23.1	22.9	19.7	.2	3.4
PERSONAL SERVICES	19.1	19.1	17.0	.0	2.1
BUSINESS SERVICES	56.7	56.0	52.1	.7	4.6
AUTO REPAIR SERVICES & GARAGES	3.5	3.4	3.2	.1	.3
MISC. REPAIR SERVICES	1.9	1.9	1.7	.0	.2
MOTION PICTURES	1.8	1.8	2.0	.0	- .2
AMUSEMENT AND RECREATION SERVICES	9.7	8.7	8.4	1.0	1.3
HEALTH SERVICES	104.2	103.6	100.8	.6	3.4
HOSPITALS	53.9	53.8	53.3	.1	.6
EDUCATIONAL SERVICES	10.2	12.8	10.6	- 2.6	- .4
GOVERNMENT	244.3	270.5	235.6	- 26.2	8.7
FEDERAL GOVERNMENT	67.2	66.6	65.1	.6	2.1
STATE & LOCAL GOVERNMENT	177.1	203.9	170.5	- 26.8	6.6
STATE GOVERNMENT	53.6	60.9	55.3	- 7.3	- 1.7
LOCAL GOVERNMENT	123.5	143.0	115.2	- 19.5	8.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
MANUFACTURING	316.9	318.1	317.7	- 1.2	- .8
DURABLE GOODS	145.6	146.6	146.4	- 1.0	- .8
LUMBER AND WOOD PRODUCTS	20.0	20.0	20.0	.0	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	5.0	5.1	- .1	- .2
WOOD CONTAINERS	1.7	1.7	1.6	.0	.1
FURNITURE AND FIXTURES	19.2	19.5	19.4	- .3	- .2
HOUSEHOLD AND OFFICE FURNITURE	18.5	18.8	18.7	- .3	- .2
STONE, CLAY & GLASS PRODUCTS	11.9	11.9	11.0	.0	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.5	5.5	5.2	.0	.3
PRIMARY METAL INDUSTRIES	5.8	5.9	5.8	- .1	.0
FABRICATED METAL PRODUCTS	14.2	14.4	14.1	- .2	.1
FABRICATED STRUCTURAL METAL PRODUCTS	8.5	8.7	8.1	- .2	.4
MACHINERY EXCEPT ELECTRICAL	10.4	10.4	10.9	.0	- .5
CONSTRUCTION AND RELATED MACHINERY	2.6	2.7	2.8	- .1	- .2
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.6	22.8	23.9	- .2	- 1.3
COMMUNICATION EQUIPMENT	8.5	8.7	8.5	- .2	.0
TRANSPORTATION EQUIPMENT	36.4	36.5	36.1	- .1	.3
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.5	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.6	2.7	2.6	- .1	.0
NONDURABLE GOODS	171.2	171.5	171.3	- .3	- .1
FOOD & KINDRED PRODUCTS	27.7	27.7	27.0	.0	.7
MEAT PRODUCTS	10.5	10.3	10.1	.2	.4
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.7	2.6	2.5	.1	.2
TOBACCO MANUFACTURES	11.9	11.9	11.1	.0	.8
TEXTILE MILL PRODUCTS	37.5	37.5	39.6	.0	- 2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	12.8	13.1	14.4	- .3	- 1.6
NARROW FABRIC MILLS	0.9	0.9	0.9	.0	.0
KNITTING MILLS	15.9	15.6	16.7	.3	- .8
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	2.8	.0	.3
MISC. TEXTILE GOODS	1.1	1.1	1.2	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.0	29.5	29.3	- .5	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.8	9.6	- .1	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.1	16.4	16.2	- .3	- .1
PAPER & ALLIED PRODUCTS	11.7	11.7	11.7	.0	.0
PULP, PAPER & PAPERBOARD	5.4	5.4	5.3	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.0	6.1	5.9	- .1	.1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.2	.0	.0
PRINTING AND PUBLISHING	16.8	16.7	15.9	.1	.9
NEWSPAPER AND PERIODICALS	3.9	3.8	3.7	.1	.2
COMMERCIAL PRINTING	9.0	8.9	8.4	.1	.6
CHEMICALS & ALLIED PRODUCTS	21.5	21.4	22.0	.1	- .5
PLASTICS MATERIALS AND SYNTHETICS	13.5	13.5	14.3	.0	- .8
MISC. CHEMICAL PRODUCTS	3.3	3.3	3.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.3	12.4	11.8	- .1	.5
MISC. PLASTICS PRODUCTS	7.1	7.2	6.9	- .1	.2
LEATHER & LEATHER PRODUCTS	2.7	2.7	3.1	.0	- .4

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A–5

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1985	JUNE 1985	JULY 1984	NET CHANGE FROM JUNE 1985	NET CHANGE FROM JULY 1984
TOTAL NONAGRICULTURAL	29.9	29.3	27.7	- .5	1.1
MANUFACTURING	9.9	10.2	9.5	- .3	.4
DURABLE GOODS					
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	5.1	5.0	5.2	.0	- .2
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	0.2	0.2	0.3	.0	- .1
FABRICATED METAL PRODUCTS	2.2	2.1	2.1	.1	.1
MACHINERY & TRANSPORTATION EQUIPMENT	1.7	1.6	1.6	.1	.1
OTHER DURABLE GOODS	2.3	2.4	2.4	- .1	- .1
	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS					
FOOD & KINDRED PRODUCTS	4.7	5.2	4.3	- .3	.4
TEXTILE MILL PRODUCTS	1.5	1.6	1.5	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	0.1	0.1	0.1	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	2.1	2.4	1.6	- .3	.5
OTHER NONDURABLE GOODS	0.5	0.5	0.5	.0	.0
	0.4	0.6	0.5	.0	.1
NONMANUFACTURING					
MINING	19.9	19.1	19.2	.8	.6
CONSTRUCTION	0.1	0.1	0.1	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.2	.0	- .1
WHOLESALE & RETAIL TRADE	1.2	1.2	1.1	.0	.1
WHOLESALE TRADE	6.9	6.9	6.7	.0	.2
RETAIL TRADE	1.5	1.5	1.4	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	5.4	5.4	5.3	.0	.1
SERVICES	1.1	1.1	1.1	.0	.0
GOVERNMENT	4.1	4.2	3.8	- .1	.3
FEDERAL GOVERNMENT	0.4	0.8	0.5	- .4	- .1
STATE & LOCAL GOVERNMENT	3.6	0.6	3.6	.0	.0
	3.7	4.3	3.9	- .4	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A–6

CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1985	JUNE 1985	JULY 1984	NET CHANGE FROM JUNE 1985	NET CHANGE FROM JULY 1984
TOTAL NONAGRICULTURAL	58.1	63.2	58.7	- 5.1	- .6
MANUFACTURING	8.9	9.6	10.3	- .7	- 1.4
DURABLE GOODS	6.1	6.2	6.6	- .1	- .5
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.4	4.5	5.1	- .1	- .7
OTHER DURABLE GOODS	0.8	0.8	0.7	.0	.1
NONDURABLE GOODS	2.8	3.4	3.7	- .6	- .9
TEXTILE MILL PRODUCTS	0.9	0.9	1.0	.0	- .1
PRINTING AND PUBLISHING	0.9	0.7	0.7	.1	.1
OTHER NONDURABLE GOODS	1.2	1.7	2.0	- .5	- .8
NONMANUFACTURING	49.2	53.6	48.4	- 4.4	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.5	3.4	3.3	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	2.1	2.1	2.0	.0	.1
WHOLESALE & RETAIL TRADE	11.1	11.0	10.8	.1	.3
WHOLESALE TRADE	1.9	1.8	1.6	.1	.3
RETAIL TRADE	9.2	9.1	9.2	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.8	3.7	3.3	.1	.5
SERVICES	10.9	10.8	10.1	.1	.8
BUSINESS SERVICES	2.2	2.2	1.7	.0	.5
HEALTH SERVICES	1.8	1.8	1.9	.0	- .1
GOVERNMENT	17.7	22.6	18.8	- 4.9	- 1.1
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	16.5	21.4	17.6	- 4.9	- 1.1

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A–7

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
	IN THOUSANDS				
TOTAL NONAGRICULTURAL	39.9	40.2	39.9	- 1.0	.4
MANUFACTURING	17.3	17.3	19.2	.0	- .9
DURABLE GOODS	3.1	3.1	3.1	.0	.0
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.1	.0	.1
FABRICATED METAL PRODUCTS	0.4	0.4	0.5	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.3	1.3	.1	.1
NONDURABLE GOODS	14.2	14.2	15.1	.0	- .9
TOBACCO MANUFACTURES	0.6	0.6	0.6	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.5	10.5	11.5	.0	- 1.0
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	22.0	22.9	20.6	- .9	1.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.7	1.7	1.5	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.1	8.2	7.5	- .1	.6
WHOLESALE TRADE	1.4	1.4	1.2	.0	.2
RETAIL TRADE	6.7	6.7	6.3	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.7	5.6	5.2	.1	.5
GOVERNMENT	4.3	5.2	4.3	- .9	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	3.4	4.9	4.0	- 1.0	- .1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE. The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A–8

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JULY 1985	JUNE 1985	JULY 1984	JUNE 1985	JULY 1984
	IN THOUSANDS				
TOTAL NONAGRICULTURAL	68.9	70.1	68.7	- 1.2	.2
MANUFACTURING	25.2	25.3	26.2	- .1	- 1.0
DURABLE GOODS	15.9	16.0	16.6	- .1	- .7
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.2	.0	- .2
OTHER DURABLE GOODS	12.9	13.0	13.4	- .1	- .5
NONDURABLE GOODS	9.3	9.3	9.6	.0	- .3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.6	1.6	1.7	.0	- .1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.4	3.4	3.6	.0	- .2
NONMANUFACTURING	43.9	44.8	42.5	- 1.0	1.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.8	2.8	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	3.2	3.2	3.1	.0	.1
WHOLESALE & RETAIL TRADE	13.5	13.4	12.5	.1	1.0
WHOLESALE TRADE	2.2	2.2	2.2	.0	.0
RETAIL TRADE	11.3	11.2	10.3	.1	1.0
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	3.2	.0	- .1
SERVICES	12.5	12.8	12.6	- .3	- .1
GOVERNMENT	8.4	9.3	8.2	- .9	.2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	7.9	8.8	7.7	- .9	.2

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnotes Table A-1

Table A–9.

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JULY 1985	JUNE 1985	JULY 1984	CHANGE FROM JUNE 1985	CHANGE FROM JULY 1984
TOTAL NONAGRICULTURAL	703.1	709.1	693.[illegible]	- 6.0	10.[illegible]
MANUFACTURING	68.1	68.2	66.5	- .1	- .4
DURABLE GOODS	47.6	47.7	46.[illegible]	- .1	- .1
LUMBER AND WOOD PRODUCTS	1.[illegible]	1.6	1.7	.0	- .1
STONE, CLAY & GLASS PRODUCTS	2.6	2.6	2.5	- .1	- .1
FABRICATED METAL PRODUCTS	1.[illegible]	1.5	1.[illegible]	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.5	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	2.[illegible]	2.5	2.1	.0	- .1
TRANSPORTATION EQUIPMENT	9.[illegible]	9.[illegible]	9.[illegible]	.0	.1
OTHER DURABLE GOODS	2.7	2.7	2.7	- .1	- .1
NONDURABLE GOODS	18.7	19.[illegible]	19.[illegible]	.2	- .1
FOOD & KINDRED PRODUCTS	8.3	7.9	8.3	.1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.4	1.3	1.3	.1	.1
PRINTING AND PUBLISHING	4.1	4.2	4.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	1.9	1.9	2.0	.0	- .1
OTHER NONDURABLE GOODS	3.3	3.2	3.[illegible]	.1	- .1
NONMANUFACTURING	437.0	440.9	427.[illegible]	- 3.9	10.[illegible]
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	33.2	32.6	31.9	.6	1.3
TRANSPORTATION & PUBLIC UTILITIES	25.8	25.7	25.[illegible]	.2	.0
RAILROAD TRANSPORTATION	2.1	2.0	2.1	.0	- .1
WHOLESALE & RETAIL TRADE	124.7	123.0	123.[illegible]	1.7	3.[illegible]
WHOLESALE TRADE	21.5	21.5	21.1	.0	.3
RETAIL TRADE	103.2	101.5	99.[illegible]	1.7	3.[illegible]
FINANCE, INSURANCE AND REAL ESTATE	22.1	21.9	21.9	.2	.2
BANKING	4.1	4.2	4.1	.1	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICE	3.7	3.8	3.9	- .1	- .1
SERVICES	112.4	111.4	107.9	1.0	5.[illegible]
PERSONAL SERVICES	6.7	7.1	6.[illegible]	- .4	.4
GOVERNMENT	119.1	125.4	115.4	- 6.3	3.[illegible]
FEDERAL GOVERNMENT	56.[illegible]	56.1	56.1	.4	.1
STATE & LOCAL GOVERNMENT	62.4	69.3	59.4	- 7.1	3.[illegible]

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A–1.

Table A–10.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1985	JUNE 1985	JULY 1984	NET CHANGE FROM JUNE 1985	NET CHANGE FROM JULY 1984
TOTAL NONAGRICULTURAL	619.3	618.7	569.7	.6	49.6
MANUFACTURING	32.2	31.8	29.3	.4	2.9
DURABLE GOODS	19.6	19.3	19.0	.3	1.4
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.5	.0	.1
FABRICATED METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.9	1.9	1.8	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	12.2	12.0	11.3	.2	.9
OTHER DURABLE GOODS	2.7	2.7	2.5	.0	.2
NONDURABLE GOODS	12.6	12.5	11.3	.1	1.3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.3	.0	.1
PRINTING AND PUBLISHING	9.3	9.2	8.9	.1	1.3
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	587.4	586.9	540.4	.5	46.9
MINING	0.4	0.4	0.6	.0	- .2
CONSTRUCTION	44.9	42.6	37.8	1.4	6.2
TRANSPORTATION & PUBLIC UTILITIES	43.2	42.8	39.5	.4	3.7
TRANSPORTATION BY AIR	11.6	11.4	11.0	.2	.6
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.1	.0	.1
WHOLESALE & RETAIL TRADE	139.4	137.7	130.5	1.7	8.9
WHOLESALE TRADE	28.1	28.0	27.2	.1	.9
RETAIL TRADE	111.3	109.8	103.3	1.5	8.0
GENERAL MERCHANDISE STORES	12.4	12.5	12.4	.1	.2
FOOD STORES	13.4	13.2	13.6	.2	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.9	13.6	13.6	.3	.3
APPAREL & ACCESSORY STORES	6.4	6.7	6.3	- .1	.1
FINANCE, INSURANCE AND REAL ESTATE	38.9	38.0	36.1	.9	2.8
BANKING	6.7	6.7	6.5	.0	.2
SERVICES	181.0	178.9	169.0	2.1	12.0
BUSINESS SERVICES	71.9	70.9	67.8	1.0	4.1
GOVERNMENT	140.4	146.5	127.2	- 5.9	13.4
FEDERAL GOVERNMENT	78.8	78.4	75.6	.4	3.2
STATE & LOCAL GOVERNMENT	61.6	68.0	51.5	- 6.2	10.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A–11

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1985	JUNE 1985	JULY 1984	NET CHANGE FROM JUNE 1985	NET CHANGE FROM JULY 1984
TOTAL NONAGRICULTURAL	390.7	393.6	381.2	- 2.9	9.7
MANUFACTURING	63.3	63.4	64.0	- .4	- 1.0
DURABLE GOODS	17.9	18.1	17.9	- .3	- .1
LUMBER AND WOOD PRODUCTS	1.9	1.9	1.8	.0	.1
FURNITURE AND FIXTURES	0.9	0.9	0.9	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.6	.0	- .2
FABRICATED METAL PRODUCTS	1.9	2.0	1.9	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.4	1.2	- .2	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
OTHER DURABLE GOODS	9.5	9.5	9.4	.0	.1
NONDURABLE GOODS	45.2	45.4	46.1	- .2	- .9
FOOD & KINDRED PRODUCTS	4.1	4.1	4.3	.0	- .2
TOBACCO MANUFACTURES	15.4	15.5	15.0	- .1	.4
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.2	2.3	- .1	- .2
PAPER & ALLIED PRODUCTS	4.7	4.8	4.8	- .1	- .1
PRINTING AND PUBLISHING	6.6	6.5	6.1	.1	.5
COMMERCIAL PRINTING	3.9	3.7	3.4	.1	.4
CHEMICALS & ALLIED PRODUCTS	9.7	9.7	10.9	.0	- 1.2
OTHER NONDURABLE GOODS	2.6	2.6	2.8	.0	- .2
NONMANUFACTURING	327.9	330.4	317.3	- 2.5	10.6
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	25.5	24.6	21.7	.9	3.8
TRANSPORTATION & PUBLIC UTILITIES	21.3	21.4	21.4	- .1	- .1
WHOLESALE & RETAIL TRADE	92.7	92.9	91.1	- .2	1.6
WHOLESALE TRADE	25.3	25.4	25.1	- .1	.2
RETAIL TRADE	67.4	67.5	66.0	- .1	1.4
GENERAL MERCHANDISE STORES	12.3	12.8	12.7	- .5	- .4
FOOD STORES	11.2	11.2	10.2	.0	1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	7.4	7.4	7.6	.0	- .2
FINANCE, INSURANCE AND REAL ESTATE	31.1	30.3	29.7	.8	1.4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	11.3	11.1	11.3	.2	.0
SERVICES	74.7	74.0	73.0	.7	1.7
HEALTH SERVICES	19.1	19.1	18.9	.0	.2
GOVERNMENT	82.2	86.8	80.0	- 4.6	2.2
FEDERAL GOVERNMENT	15.9	15.7	15.4	.2	.5
STATE & LOCAL GOVERNMENT	66.3	71.1	64.6	- 4.8	1.7

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE:

[illegible] "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

"Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A–12

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1985	JUNE 1985	JULY 1984	NET CHANGE FROM JUNE 1985	NET CHANGE FROM JULY 1984
TOTAL NONAGRICULTURAL	112.5	112.6	107.6	- .1	4.9
MANUFACTURING	20.7	20.6	21.0	.1	- .3
DURABLE GOODS	11.5	11.5	11.7	.0	- .2
FURNITURE AND FIXTURES	1.5	1.5	1.5	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.5	2.5	- .1	- .1
FABRICATED METAL PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.4	1.5	1.8	- .1	- .4
OTHER DURABLE GOODS	6.1	6.1	5.9	.0	.2
NONDURABLE GOODS	9.2	9.1	9.3	.1	- .1
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.4	1.4	1.8	.0	- .4
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.7	.0	.1
PRINTING AND PUBLISHING	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	2.8	2.8	2.7	.0	.1
NONMANUFACTURING	91.8	91.9	86.6	- .1	5.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.7	6.5	5.9	.2	.8
TRANSPORTATION & PUBLIC UTILITIES	8.3	8.2	8.5	.1	- .2
WHOLESALE & RETAIL TRADE	29.0	28.8	27.3	.2	1.7
WHOLESALE TRADE	8.0	8.0	7.7	.0	.3
RETAIL TRADE	21.0	20.9	19.6	.1	1.4
FINANCE, INSURANCE AND REAL ESTATE	6.6	6.6	6.5	.0	.1
SERVICES	26.5	26.4	24.5	.1	2.0
GOVERNMENT	14.6	15.3	13.8	- .7	.8
FEDERAL GOVERNMENT	3.4	3.3	3.3	.1	.1
STATE & LOCAL GOVERNMENT	11.2	11.9	10.6	- .7	.6

[illegible] Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

[illegible] "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

[illegible] "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$336.60	$342.10	$328.04	39.6	40.2	40.3	$8.50	$8.51	$8.14
DURABLE GOODS	339.73	345.54	329.64	40.3	40.7	41.0	8.43	8.49	8.04
LUMBER AND WOOD PRODUCTS	248.13	252.05	236.61	39.7	40.2	39.9	6.25	6.27	5.93
FURNITURE AND FIXTURES	207.90	208.62	208.17	37.8	38.0	39.5	5.50	5.49	5.27
HOUSEHOLD AND OFFICE FURNITURE	206.22	207.31	207.77	37.7	37.5	39.5	5.47	5.47	5.26
STONE, CLAY & GLASS PRODUCTS	299.38	303.24	312.66	39.6	39.9	41.8	7.56	7.60	7.48
PRIMARY METAL INDUSTRIES	377.58	367.46	394.48	40.6	39.3	42.6	9.30	9.35	9.26
FABRICATED METAL PRODUCTS	386.86	388.37	378.81	42.7	43.2	42.9	9.06	8.99	8.83
FABRICATED STRUCTURAL METAL PRODUCTS	357.96	361.62	347.20	43.6	44.1	43.4	8.21	8.20	8.00
MACHINERY EXCEPT ELECTRICAL	342.40	349.02	337.43	40.0	41.6	41.0	8.56	8.39	8.23
CONSTRUCTION AND RELATED MACHINERY	331.68	328.45	317.46	41.1	40.4	39.0	8.07	8.13	8.14
SPECIAL INDUSTRY MACHINERY	370.40	395.08	374.77	41.9	42.3	39.7	8.84	9.34	9.44
ELECTRIC & ELECTRONIC EQUIPMENT	342.11	340.87	359.53	38.7	38.3	42.1	8.84	8.90	8.54
COMMUNICATION EQUIPMENT	340.95	362.34	384.68	38.7	39.6	42.6	8.81	9.15	9.03
INSTRUMENTS & RELATED PRODUCTS	266.40	263.87	194.97	40.0	35.5	29.1	6.66	7.35	6.70
MISC. MANUFACTURING INDUSTRIES	271.66	275.09	248.85	39.2	40.1	39.5	6.93	6.86	6.30
NONDURABLE GOODS	334.23	339.49	326.33	39.0	39.8	39.7	8.57	8.53	8.22
FOOD & KINDRED PRODUCTS	306.53	317.68	293.25	38.9	38.8	39.1	7.88	7.93	7.50
TEXTILE MILL PRODUCTS	266.44	265.48	245.63	37.9	38.7	38.2	7.03	6.86	6.43
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	271.22	269.23	277.30	38.2	38.8	40.9	7.10	6.81	6.78
KNITTING MILLS	262.81	256.96	220.27	36.2	36.5	35.3	7.26	7.04	6.24
MISC. TEXTILE GOODS	258.91	277.79	276.87	38.3	41.4	42.4	6.76	6.71	6.53
APPAREL & OTHER TEXTILE PRODUCTS	199.28	204.44	180.86	37.6	38.0	36.1	5.30	5.38	5.01
MENS & BOYS SUITS, COATS AND FURNISHINGS	214.79	218.18	193.50	38.7	39.1	35.9	5.55	5.58	5.39
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	188.62	192.40	170.05	37.8	37.8	35.8	4.99	5.09	4.75
PAPER & ALLIED PRODUCTS	445.20	437.43	436.50	42.0	41.7	42.5	10.60	10.49	10.28
PULP, PAPER & PAPERBOARD	534.64	543.13	529.27	41.9	42.8	43.1	12.76	12.69	12.28
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	369.73	344.29	360.39	42.4	40.6	42.2	8.72	8.48	8.54
PRINTING AND PUBLISHING	371.48	367.87	351.94	38.1	38.4	40.7	9.75	9.58	9.63
NEWSPAPER AND PERIODICALS	316.37	315.04	300.32	34.5	35.8	34.8	9.17	8.80	8.63
CHEMICALS & ALLIED PRODUCTS	426.89	447.58	421.02	35.2	40.8	40.6	10.89	10.97	10.37
PLASTICS MATERIALS AND SYNTHETICS	457.06	480.50	454.28	35.3	41.6	41.0	11.63	11.56	11.08
LEATHER & LEATHER PRODUCTS	188.03	182.16	175.67	41.6	40.3	39.3	4.52	4.52	4.47

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$295.80	$289.67	$287.70	40.8	41.5	41.1	$7.25	$6.98	$7.00
DURABLE GOODS	332.52	336.77	340.56	40.7	42.9	43.0	8.17	7.85	7.92
FABRICATED METAL PRODUCTS	435.60	430.42	421.16	44.0	42.7	44.9	9.90	10.08	9.38
MACHINERY & TRANSPORTATION EQUIPMENT	278.86	284.66	316.00	38.2	43.0	41.2	7.30	6.62	7.67
NONDURABLE GOODS	251.13	237.60	209.12	40.9	40.0	38.3	6.14	5.94	5.46
FOOD & KINDRED PRODUCTS	248.66	221.91	223.03	36.3	35.9	35.8	6.85	6.46	6.23
APPAREL & OTHER TEXTILE PRODUCTS	255.20	236.74	192.23	44.0	41.9	40.3	5.80	5.65	4.77

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$273.93	$280.85	$287.23	38.8	39.5	40.8	$7.06	$7.11	$7.04
DURABLE GOODS	282.80	283.32	288.68	38.9	38.6	39.6	7.27	7.34	7.29
LUMBER AND WOOD PRODUCTS	1/ 211.53	217.16	187.46	38.6	39.7	36.4	1/ 5.48	5.47	5.15
ELECTRIC & ELECTRONIC EQUIPMENT	290.32	285.30	297.65	38.2	37.1	39.5	7.60	7.69	7.46
NONDURABLE GOODS	256.30	277.71	284.75	38.6	40.9	42.5	6.64	6.79	6.70
PRINTING AND PUBLISHING	284.99	322.14	260.59	38.1	41.3	35.6	7.48	7.80	7.32

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers.

1/ 1985 data not comparable to prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$309.29	$304.21	$301.75	39.5	40.4	39.6	$7.83	$7.53	$7.62
DURABLE GOODS	1/277.13	293.28	278.58	1/37.4	39.0	38.8	7.41	7.52	7.18
LUMBER AND WOOD PRODUCTS	1/194.11	203.18	182.85	1/37.4	38.7	37.7	5.19	5.25	4.85
FABRICATED METAL PRODUCTS	227.48	229.32	245.00	35.6	36.4	39.2	6.39	6.30	6.25
MACHINERY EXCEPT ELECTRICAL	208.13	223.50	244.73	37.5	36.7	41.2	5.55	6.09	5.94
NONDURABLE GOODS	315.61	307.63	306.09	35.9	40.8	39.7	7.91	7.54	7.71
APPAREL & OTHER TEXTILE PRODUCTS	283.08	283.08	256.54	42.0	42.0	40.4	6.74	6.74	6.35

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,400 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$323.56	$310.34	$316.98	39.7	38.6	40.9	$8.15	$8.04	$7.75
DURABLE GOODS	343.76	325.59	332.86	40.3	38.9	41.4	8.53	8.37	8.04
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	191.35	187.95	199.40	35.9	35.0	38.2	5.33	5.37	5.22
NONDURABLE GOODS	295.23	286.52	293.53	35.0	38.0	40.1	7.57	7.54	7.32
FOOD & KINDRED PRODUCTS	351.95	366.50	318.24	40.5	41.6	39.0	8.69	8.81	8.16
TEXTILE MILL PRODUCTS	281.20	248.04	302.40	38.0	36.0	44.8	7.40	6.89	6.75
APPAREL & OTHER TEXTILE PRODUCTS	165.44	152.32	134.85	37.6	34.0	31.0	4.40	4.48	4.35
PAPER & ALLIED PRODUCTS	1/473.07	477.43	486.24	45.4	45.6	47.3	1/10.42	10.47	10.28

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 18,000 production workers.

See footnote Table C-1.

1/ 1985 data not comparable to prior years.

Table C–6.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$333.51	$341.61	$349.92	37.6	38.6	40.9	$8.87	$8.85	$8.64
DURABLE GOODS	1/333.30	335.38	326.27	40.4	40.8	41.3	1/8.25	8.22	7.90
STONE, CLAY & GLASS PRODUCTS	312.91	255.32	324.84	42.4	40.4	41.7	7.38	7.31	7.79
FABRICATED METAL PRODUCTS	368.63	359.06	400.96	40.2	42.1	44.8	9.17	8.36	8.95
ELECTRIC & ELECTRONIC EQUIPMENT	310.47	315.60	302.40	39.3	40.0	40.7	7.90	7.89	7.43
NONDURABLE GOODS	332.86	350.38	381.79	34.0	35.9	39.4	9.79	9.76	9.69
FOOD & KINDRED PRODUCTS	292.50	288.27	350.94	36.7	37.1	43.6	7.97	7.77	8.05

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,200 production workers.

See foot note Table C–1.

Table C–7.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$409.05	$440.80	$418.25	37.7	40.0	39.2	$10.85	$11.02	$10.67
DURABLE GOODS	423.97	443.88	340.71	40.7	40.6	41.0	7.96	8.47	8.31
LUMBER AND WOOD PRODUCTS	251.87	223.57	232.91	42.5	39.5	42.1	5.79	5.66	5.53
FURNITURE AND FIXTURES	186.61	203.18	193.32	37.1	40.8	35.8	5.03	4.98	5.40
FABRICATED METAL PRODUCTS	374.01	373.33	335.34	41.1	40.1	38.5	9.10	9.31	8.71
FABRICATED STRUCTURAL METAL PRODUCTS	401.85	417.25	358.49	42.6	43.6	40.1	9.43	9.57	8.94
NONDURABLE GOODS	434.24	430.04	440.81	36.8	39.8	38.6	11.80	11.81	11.42
FOOD & KINDRED PRODUCTS	292.81	310.01	305.35	37.3	38.8	39.4	7.85	7.99	7.75
APPAREL & OTHER TEXTILE PRODUCTS	196.01	207.20	226.04	35.9	37.2	39.7	5.46	5.57	5.69
PAPER & ALLIED PRODUCTS	461.96	430.98	430.78	43.0	41.6	42.4	10.72	10.36	10.16
PRINTING AND PUBLISHING	433.09	421.61	460.90	40.7	39.7	41.9	10.69	10.62	11.00
CHEMICALS & ALLIED PRODUCTS	1/513.31	527.67	471.52	42.2	42.9	42.1	1/12.14	12.30	11.20

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 47,206 production workers.

See footnote Table C–1.

1/ 1985 data not comparable to prior years.

Table C–8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984	JULY 1985	JUNE 1985	JULY 1984
MANUFACTURING	$307.09	$260.23	$303.62	41.0	36.6	40.7	$7.49	$7.11	$7.46
DURABLE GOODS	314.75	226.80	310.61	41.8	33.6	41.5	7.53	6.75	7.47
FABRICATED METAL PRODUCTS	312.44	302.40	293.72	42.8	42.0	41.9	7.30	7.20	7.01
FABRICATED STRUCTURAL METAL PRODUCTS	305.45	298.92	305.36	42.9	42.4	44.0	7.12	7.05	6.94
NONDURABLE GOODS	298.34	302.94	295.02	40.1	40.5	39.6	7.44	7.48	7.45
FOOD & KINDRED PRODUCTS	343.31	336.88	362.52	42.7	41.5	42.7	8.04	8.04	8.49
TEXTILE MILL PRODUCTS	250.08	250.47	240.33	40.4	41.4	38.3	6.19	6.05	6.31

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,900 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS - - (1967 = 100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8							

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

Virginia Employment Commission
Research & Analysis Division
P. O. Box 1358
Richmond, Virginia 23211/(804) 786-7496